Survey No. M: 15-72

Maryland Historical Trust State Historic Sites Inventory Form

Magi No.

DOE __yes __no

| 1. Nam | l e (indicate p | referred name) | | | | |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--|--|
| historic | | | | | | |
| and/or common | Merhle Warfie | eld Farm | | | | |
| 2. Loca | ation | | | | | |
| street & number | 7301 Damascus | s Road | | not for publication | | |
| city, town | Etchison | _X vicinity of | congressional district | lst | | |
| state | Maryland | county | Montgomery | | | |
| 3. Clas | sification | | | | | |
| Category district _X_ building(s) structure site object | Ownership public X private both Public Acquisition in process being considered X_ not_applicable | Status X occupied unoccupied work in progress Accessible X yes: restricted yes: unrestricted no | Present Use _X agriculture commercial educational entertainment government industrial military | museum park private residence religious scientific transportation other: | | |
| 4. Own | er of Prop | erty (give names a | nd mailing address | es of <u>all</u> owners) | | |
| name | Merhle B. War | field, Jr. et al | | | | |
| street & number | 7301 Damascus Road telephone no.: 301-253-262 | | | | | |
| city, town | Gaithersburg state | | and zip code MD 20879 | | | |
| 5. Loca | ation of Le | gal Description | on | | | |
| courthouse, regi | stry of deeds, etc. Mor | ntgomery County Co | ourthouse | liber 6893 folio 280 | | |
| | Pos | -1 | | | | |
| 6. Rep | | n in Existing | state Historical Sur | Maryland vevs | | |
| o. nep | esentatio. | i iii Existing | niideoliidai bal | | | |
| title | | <u> </u> | - | | | |
| date | | | federal sta | ate county loca | | |
| epository for s | urvey records | | | | | |
| city, town | | | state | | | |

7. Description Survey No.M: 15-72 condition Check one Check one

| Condition Check one Check one excellent deteriorated unaltered original site good ruins altered moved da fair unexposed | edate of move | _ |
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Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

The Merhle Warfield dairy barn is a stanchion barn constructed of rusticated concrete block with a metal-sheathed, wood-framed, "self-supporting truss" gambrel roof. The original portion, built in 1930, is seven bays long and has a concrete block dairy (milk house) attached by a covered passageway to the northeast of the barn. The barn has received two additions, a four bay by five bay section built at the northwest end in 1937, and a seven bay section built at the southeast end in 1957. Both additions are of concrete block and continue the original roof line. A silo constructed of concrete tiles wrapped with steel tension rods stands at the southwest side of the 1930 center section of the barn.

The three sections of the barn vary somewhat. In the 1930 portion the rusticated concrete blocks are tan colored with greyish-white blocks used around the windows and as quoins at the corners. The 1937 portion has a similar pattern of concrete blocks, except large wood lintels are used over the windows. The windows in both of these sections consist of single panels of glass in metal frames resting at an inward angle on a hopper-like frame. The glass panels are recent replacements for the original wood sash. The walls of the 1957 portion are flush concrete blocks of uniform color. The windows contain four-light metal window sash; the bottom two lights are fixed and the upper two lights swing inward.

The gambrel roof on the barn is covered with sheet metal which has been painted silver. Three dormers project from the northeast side of the roof and give access to the hay mow above the milking floor. The dairy has a gable roof covered with its original metal roofing. Two small ventilators are mounted on the ridge of this roof.

The interior of the barn consists of a concrete floor, plastered walls, and wood ceiling of narrow, beaded boards. A driveway runs the length of the barn. On each side of the driveway are the manure gutters, cow platforms, metal pipe stanchions, and feed troughs. Metal columns support boxed wood beams.

| _ 1600- 1700- 1800- | storic | olanning landscape archited n law literature military music settlement philosophy | science sculpture social/ humanitarian theater |
|---------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Specific | dates 1930, 1937, 1957 Builder/Archite | community planning landscape architecture religion conservation law science economics literature sculpture education military social/ engineering music humanitarian exploration/settlement philosophy theater industry politics/government transportation invention other (specify) Builder/Architect B C D | |
| check: | Applicable Criteria: A B C and/or Applicable Exception: A B C | _ | |
| | Level of Significance:national | state <u>X</u> local | |
| Prepare | both a summary paragraph of significan | ce and a general statemer | nt of history and |

Survey No. M: 15-72

8. Significance

support.

The Merhle Warfield barn is a good example of a still functioning dairy barn constructed in eastern Montgomery County during the third and fifth decades of the twentieth century. By examining the details of the three sections, the original 1930 midsection, the 1937 addition to the north, and the 1957 addition to the south, one can see in one building the change in design and materials that occurred over this period of time. The Merhle Warfield barn is quite typical of these changes.

The 1930 section was built of high quality rusticated concrete blocks, with white blocks accenting the corners and window openings against the darker tannish-grey blocks. Window lintels were formed from the white blocks, also. The 1937 section is similar except that the window and door lintels are large wood lintels painted white. This is very typical of barns built in the late 1930's, and indicates that the quality of the design and its execution had declined somewhat during the years of the Depression. By the time the 1957 section was built, aesthetics were of even less concern, for the concrete blocks are flush, grey, rougher, and considerably less interesting to look at than their 1930's counterparts. This trend began in the 1940's and was a result of the hard economic times before the war and the scarcity of materials during and immediately after the war.

The interior of the barn is a classic example of the modern, sanitary dairy barn decreed by the health officials who regulated milk production. Although county regulations did not go into effect until after 1934, farmers were being encouraged to construct specialized milking barns which could be kept cleaner than the older wood bank barns. This barn complies with the suggestions for greater cleanliness. Its floor is concrete and has the easier-to-clean manure gutter, metal stanchions, and concrete manger. The walls are hard plaster. The ceiling consists of tight-fitting, narrow, beaded wood boards, intended to prevent dust and hay from sifting down out of the hayloft and into the milking area. Walls and ceiling are painted white to preserve the appearance of cleanliness. Any dirt is immediately apparent.

Thus, the Merhle Warfield barn is an excellent example of the type of dairy barn which became so prevalent in Montgomery County after 1930.

9. Major Bibliographical References

| Survey No. | M: | 15 - 72 |
|------------|----|---------|
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| 10. Ge | ographical I | Data | | | | |
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| C | | <u> </u> | D | | | |
| Verbal bounda | ry description and justi | fication | | | , | |
| List all states | and counties for proper | ties over | apping state o | r count | y boundaries | |
| state | C | ode | county | | | code |
| state | С | ode | county | | | code |
| 11. For | m Prepared | Ву | | | | |
| | | | | | | |
| name/title | Andrea Rebeck | | | | | |
| name/title organization | Andrea Rebeck Mtg. Co. Hist. | Pres. | Comm. | date | 8/87 | |
| | | Pres. | Comm. | date teleph | | |

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to:

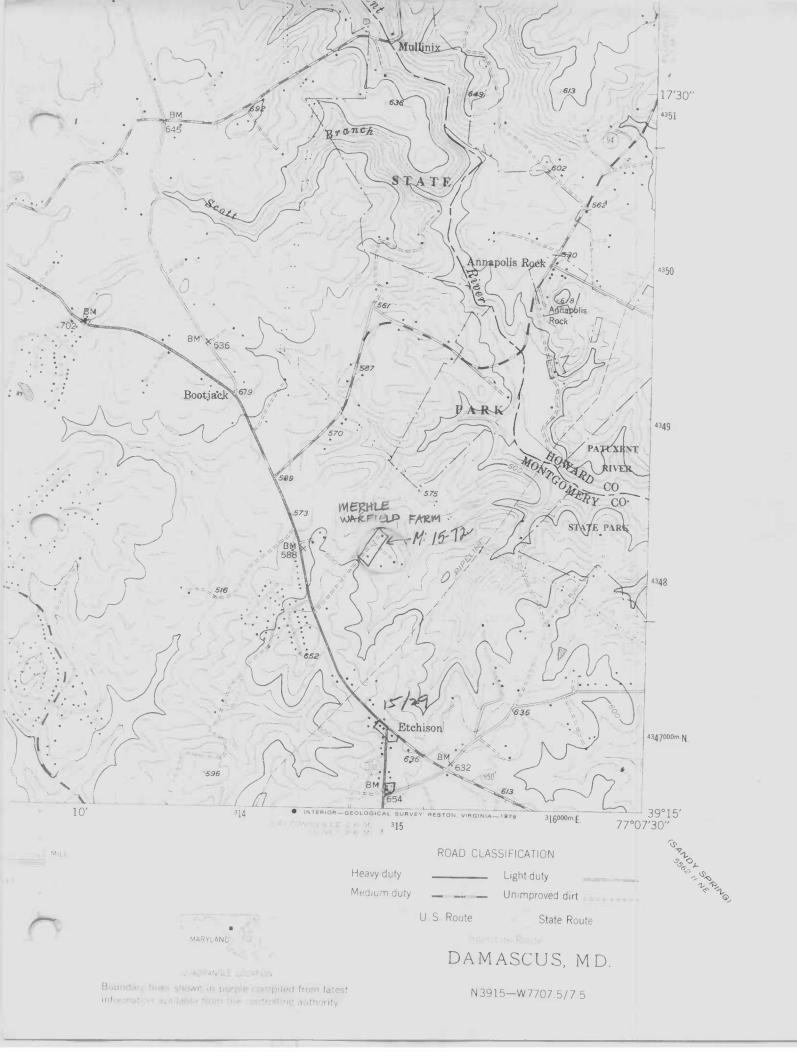
Maryland Historical Trust

Shaw House

21 State Circle

Annapolis, Maryland 21401

(301) 269-2438





M: 15-72

Merhle Warfield Farm
7301 Damascus Road
Etchison, MD
Andrea Rebeck
1987
North elevation



M: 15-72

Merhle Warfield Farm 7301 Damascus Road Etchison, MD

Andrea Rebeck

1987

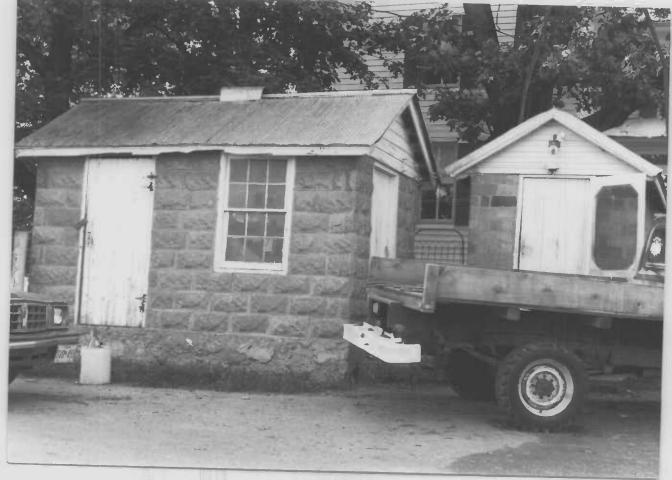
West elevation



Raymond Warfield Farm
8131 Damascus Road
Damascus, MD
Andrea Rebeck 1987
Henhouse
Looking north



Raymond Warfield Farm
8131 Damascus Road
Damascus, MD
Andrea Rebeck 1987
1916 barn
Southwest elevation



Raymond Warfield Farm 8131 Damascus Road Damascus, MD Andrea Rebeck

1987

Dairies

Southeast elevation



M: 15-73

Raymond Warfield Farm
8131 Damascus Road
Damascus, MD
Andrea Rebeck 1987
1916 barn
Northwest elevation